

Certificate of Analysis

Date of Testing: 2025-07-04 18:16:46

Date of Next Testing: 2028-07-03 18:16:46

Product Name: **Iron**

CAS Number: 7439-89-6

Specifications & Purity: $\geq 99.9\%$ metals basis, powder, < 10 μ m

Lot #: F2524624

SKU #: **I434770**

Version: **1**

Analysis #: **519190**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Average particle size	≤ 10 (μ m)	5.87000 μ m
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.95 %
Trace Metal Analysis	0-1000 (ppm)	524.00 ppm
Appearance(I434770)	Grey to Black Powder	grey to black powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager